

# Changhu Chu

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

682  
citations

759233

12  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

868  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Application of click chemistry on preparation of separation materials for liquid chromatography. <i>Chemical Society Reviews</i> , 2011, 40, 2177.  | 38.1 | 195       |
| 2  | Iron Chloride/4- <i>Acetamido</i> -TEMPO/Sodium Nitrite-Catalyzed Aerobic Oxidation of Primary Alcohols to the Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 113-118.   | 4.3  | 103       |
| 3  | A novel click chitoooligosaccharide for hydrophilic interaction liquid chromatography. <i>Chemical Communications</i> , 2009, , 6973.   | 4.1  | 74        |
| 4  | Silica based click amino stationary phase for ion chromatography and hydrophilic interaction liquid chromatography. <i>Analyst, The</i> , 2012, 137, 1624.  | 3.5  | 62        |
| 5  | A novel click lysine zwitterionic stationary phase for hydrophilic interaction liquid chromatography. <i>Journal of Chromatography A</i> , 2012, 1223, 47-52.   | 3.7  | 42        |
| 6  | Click dipeptide-A novel stationary phase applied in two-dimensional liquid chromatography. <i>Journal of Chromatography A</i> , 2009, 1216, 8623-8629.  | 3.7  | 37        |
| 7  | Silica sulfuric acid mediated acylation of amines with 1,3-diketones via CC bond cleavage under solvent-free conditions. <i>Tetrahedron Letters</i> , 2015, 56, 6223-6226.  | 1.4  | 25        |
| 8  | Click novel glycosyl amino acid hydrophilic interaction chromatography stationary phase and its application in enrichment of glycopeptides. <i>Talanta</i> , 2011, 85, 1642-1647.   | 5.5  | 21        |
| 9  | Click N-benzyl iminodiacetic acid: Novel silica-based tridentate zwitterionic stationary phase for hydrophilic interaction liquid chromatography. <i>Talanta</i> , 2015, 132, 137-145.  | 5.5  | 19        |
| 10 | Ruthenium Trichloride Catalyzed Highly Efficient Deoxygenation of Oximes to the Carbonyl Compounds and Nitriles without Acceptors. <i>Chinese Journal of Chemistry</i> , 2015, 33, 1011-1014.   | 4.9  | 17        |
| 11 | One-Pot, Three-Component Reaction Using Modified Julia Reagents: A Facile Synthesis of 4,5-Disubstituted 1,2,3-( <i>NH</i> )-Triazoles in a Wet Organic Solvent. <i>ACS Combinatorial Science</i> , 2015, 17, 147-151.                          | 3.8  | 17        |
| 12 | Silica based click-dibenzo-18-crown-6-ether high performance liquid chromatography stationary phase and its application in separation of fullerenes. <i>Talanta</i> , 2018, 178, 195-201.   | 5.5  | 15        |
| 13 | Activated charcoal supported copper nanoparticles: A readily available and inexpensive heterogeneous catalyst for the N-arylation of primary amides and lactams with aryl iodides. <i>Tetrahedron</i> , 2021, 79, 131858.                       | 1.9  | 12        |
| 14 | A novel silica based click lysine anion exchanger for ion exchange chromatography. <i>Analyst, The</i> , 2011, 136, 5302.   | 3.5  | 11        |
| 15 | Copper on charcoal: Cu <sup>0</sup> nanoparticle catalysed aerobic oxidation of $\alpha$ -diazo esters. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6120-6126.  | 2.8  | 10        |
| 16 | 4-Benzamido-TEMPO Catalyzed Oxidation of a Broad Range of Alcohols to the Carbonyl Compounds with NaBrO <sub>3</sub> under Mild Conditions. <i>Chinese Journal of Chemistry</i> , 2014, 32, 405-409.  | 4.9  | 6         |
| 17 | Silica-based 2-( <i>N,N</i> -dimethylamino)-1,3-propanediol hydrophilic interaction liquid chromatography stationary phase for separating cephalosporins and carbapenems. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 6217-6220. | 3.7  | 4         |
| 18 | Facile Preparation of 4-(4-Nitrophenyl)morpholin-3-one via the Acid-Catalyzed Selective Oxidation of 4-(4-Nitrophenyl)morpholine by Sodium Chlorite as the Sole Oxidant. <i>Organic Process Research and Development</i> , 2020, 24, 2633-2638. | 2.7  | 4         |

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|----|---|-----|-----------|
| 19 | A Facile Oxidation of Tertiary Amines to Lactams by Using Sodium Chlorite: Process Improvement by Precise pH Adjustment with CO <sub>2</sub> . <i>Synlett</i> , 2022, 33, 993-997.  | 1.8 | 4         |
| 20 | Facile Synthesis of 4,5-Disubstituted 2-Hydroxy-1,2,3-Triazoles by Catalyst-free Cycloaddition between Substituted Vinyl Sulfones and Sodium Azide under Ambient Conditions. <i>Chinese Journal of Chemistry</i> , 2012, 30, 2786-2790.       | 4.9 | 2         |
| 21 | Ti(O <sup>i</sup> Pr) <sub>4</sub> Mediated Olefination between Julia Reagent and Aldehydes under Mild Conditions: Facile Synthesis of Vinyl Sulfones. <i>Journal of the Chinese Chemical Society</i> , 2013, 60, 412-417.                    | 1.4 | 1         |
| 22 | A Facile Synthesis of Benzo[h]quinolines via Silica-TsOH-P <sub>2</sub> O <sub>5</sub> Promoted Condensation of 1-Naphthylamines with 1,3-Diketones under Solvent Free Conditions. <i>Chinese Journal of Chemistry</i> , 2017, 35, 1595-1600. | 4.9 | 1         |